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Sequence 9, Appli
Patent No. 5240848
                                                                                                                                              Sequence 49, Appl
Sequence 49, Appl
atent No. 5240848
                                                                                                                                Appli
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Sequence 2, Appli
Sequence 2, Appli
             Sequence 1, sequence 1, sequence 7, sequence 7, sequence 7, sequence 10, sequence 10, sequence 26, sequence 95,
                                                                                                                                  Sequence 3,
                                                                                                                                                                       Patent No.
                                                                                                                                                                                                                                                                                                                                                                                             ADRESSER: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Macker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION DATA: US/08/795,430 FILMS DATE:
105-00-411.888-8

105-00-460-186-1

105-00-960-186-1

105-00-960-186-1

105-00-960-186-1

105-00-960-186-1

105-00-960-186-1

105-00-960-196-1

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                                                                                                                                                                                                                                           ALIGNMENTS
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REGISTRATION NUMBER: 38,153
REPRENCE/DOCKET NUMBER: 28967/33691
TELECOMNUMICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/F196/00427
FILING DATE: 01-AUG-1996
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: Illinois
COUNTRY: United States of America
21P: 60606-6402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 08/601,132
FILING DATE: 14-PBB-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,895
FILING DATE: 12-JAN-1996
PRIOR APPLICATION DATA:
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FILING DATE: 14-NOV-1994
                                                                                                                                                                                                                                                                                                   ; Sequence 8, Application US/08795430 ; Patent No. 6130071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 08/67
FILING DATE: 28-JUN-1996
PRIOR APPLICATION DATA:
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PRIOR APPLICATION DATA:
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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Sequence 2, A
Sequence 11,
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Sequence 59,
Sequence 3, A
Sequence 5, A
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Sequence 13,
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1 MHLGPFSVACSLLAAALLP.....SYSBEVCRCVPSYMKRPQMS 419
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Sequence 33,
Sequence 33,
Sequence 33,
Sequence 34,
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/cgn2_6/ptodata/1/taa/5A_COMB.pep:*
/cgn2_6/ptodata/1/taa/6A_COMB.pep:*
/cgn2_6/ptodata/1/taa/6B_COMB.pep:*
/cgn2_6/ptodata/1/taa/8B_COMB.pep:*
/cgn2_6/ptodata/1/taa/Parcya_COMB.pep:*
/cgn2_6/ptodata/1/taa/Parcya_COMB.pep:*
/cgn2_6/ptodata/1/taa/Parcya_COMB.pep:*
           GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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US-09-355-700-8
US-08-611-13-33
US-08-706-054A-3
US-08-313-299-3
US-08-999-811-2
US-09-991-2
US-09-355-700-5
US-09-355-700-5
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08 09 435 700 15
08 09 355 700 15
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US-08-915-795-8
US-08-915-795-9
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Match Length DB
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APPLICANT: Labely Institute for Cancer Research Relation to Intraestiv Licessing Assistant University Licessing Assistant (18.5 only)
Alticlo, KETIGS, Only (18.5 only)
Alticlo, KETIGS Endoblish (18.5 only)
ITTLE OF INVENTION: Vacanta Endoblish (GONT) Research and General Processing Only Processing Annual Processing A
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ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREBT: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0
                                                                                                                                                                                                                                                                                                                                                                                                                 100.0%; Score 2336; DB 3; Length 419;
100.0%; Pred. No. 2.2e-202;
1ve 0; Mismatches 0; Indels 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/355,700
FILING DATE: 05-No. 6361946-1999
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COMPUTER: IBM PC COMPALIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 35:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence B, Application US/09355700
Patent No. 6361946
             TELEPHONE: 312/474-6300
                                                                                                                                                                                 LENGIH: 419 amino acids
TYPE: amino acid
                                TELERAX: 312/474-0448
TELEX: 25-3856
TREEX: 25-3856
INFORMATION FOR SEC. ID NO: 35:
                                                                                                                                          SEGURNCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 100.0%;
Matches 419; Conservative (
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                                                                                                                                                                                                                                                   TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: Illinois
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                                                                                                                                                                                                                                                                                                                                                      US-08-510-133A-35
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    .21 SIDNEWRKIQCMPREVCIDVGKEFGVAINTFFKPPCVSVYRCGGCCNSEGLQCMNTSISY 180
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STREET: 6300 Sears Tower, 233 South Wacker Drive
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                                                                                                                                                                                                                                                                                                                                         100.0%; Score 2336; DB 3; Length 419;
100.0%; Pred. No. 2.2e-202;
ative 0; Mismatches 0; Indels 0;
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MEDUTAN TYPE: 12 PLOUPY disk

COMPUTER IN THE COMPACHING

COMPUTER IN SYSTEM, PC-DOS/AS-DOS

SOUTHABER: PAREINT RELEASE 11.0, VERSION #1.25

COURSENY APPLICATION DAYS:
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FELECOMMUNICATION INFORMATION:
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FILING DATE: 01-Aug-1995
CLASSIFICATION: <UDknown>
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COUNTRY: United States of America
21p: 60606-6402
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TITLE OF INVENTION: Receptor Ligand
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NAME: Gass, David A.
REGISTRATION NUMBER: 38,153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 35, Application US/08510133A
Patent No. 6221839
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ADDRESSEE: Marshall,
TELEFAX: 312/474-0448
TELEX: 25-3856
INFORMATION POR SEO ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Alitalo, Kari
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 35
                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 419 amino acids
                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity 100.0
Matches 419; Conservative
                                                                                                                                                                                                                                             MOLECULE TYPE: protein
US-08-795-430-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Chicaco
                                                                                                                                                                           amino acid
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                                                                                                                                                                                                                  linear
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                                                                                                                                                                                                     TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                      Query Match
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61 RSVSSVDELATVLYPEYWKMYKCQLRKGGRQHNREQANLNSRTEETIKFAAAHFNTELK 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               61 RSVSSVDELMTVLYPEYWKMYKCOLREGGWOHNRBOANLNSKTBETIKFAAAHYNTEILK 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      181 LSKTLFEITVPLSOGPKPVTISFANHTSCRCMSKLDVYRQVHSIIRRSLPATLFOCGAAN 240
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 MHLIGFESVACSELAMALLPOPREAPAAAAAPESCLDESDABPDAGEATAYSKDLEEGL 60
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100.0%; Pred. No. 2.2e-202;
1ve 0; Mismatches 0; Indels 0
                                                                     ADDRESSEE: Marshall, O'Toole, Gerstein, Nurray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         28113/33118
                                                                                                                                                                              STATE: Illinois
COUNTRY: United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: US/08/601.132
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; Patent No. 6451764
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Gass, David A.
REGISTRATION NUMBER: 38,153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Lee, James
Wood, William I.
                                                                                                                                                                                                                                                                                                                         : Floppy disk
IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 28
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEPAX: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      419 amino acids
amino acid
N: linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
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US-08-601-132-33
                                         CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                    ZIP: 60606-6402
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE:
CLASSIFICATION: 530
NUMBER OF SECUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
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                                                                                                                                           Chicago
                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE:
                                                                                                                                                                                                                                                                                                                                                            COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-706-054A-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      61 RSVSSVDELATVLYPEYWKAYKCQLRKGGWQHNREQANLANSFEEFIKFAAAHYNFELK 120
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100.0%; Pred. No. 2.2e-202;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            REFERENCE/DOCKET NUMBER: 28967/34140
FELECOMMUNICATION INFORMATION:
                                                       FILMS DATE: 05-FBE-1997
FILMS DATE: 05-FBE-1997
FILMS DATE: 01-R0-1996
FILMS DATE: 01-R0-1996
FILMS DATE: 28-FBE-1997
APPLICATION NUMBER: 08-FBE-1997
APPLICATION NUMBER: 08-FBE-1997
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                                                                                                                                                                                                                                                                                FILING DATE: 14-FEB-1996
APPLICATION NUMBER: 08/585,895
FILING DATE: 12-JAN-1996
                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 08/510,133
FILLNG DATE: 01-AGG-1995
APPLICATION NUMBER: 08/340,011
FILLNG DATE: 14-NOV-1994
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SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                  APPLICATION NUMBER: 08/795,430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNET AGENT INFORMATION:
NAME: Gass, David A.
REGISTRATION NUMBER: 38.153
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Patent No. 6403088
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TELEFAX: 312/474-0448
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEG ID NO: 8:
SEQUENCE CHARACTERICATION:
LENGHH: 419 amino acids
TYPE: amino acid
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APPLICANT: Joukov, Vladimir
TITLE OF INVENTION: Receptor
PRIOR APPLICATION DATA -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOTOGY: linear
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Receptor Ligand

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TITLE OF TNVRNTTON: VEGE-Related Drotein

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61 RSVSSVDETATVTAPEYWKMYKOOLRKGGMOHNREDANINSRTEETIKFAAAHINTEILK 120
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CORRESPONDENCE ALDRESS:
ADDRESSEE: STERNE, KESSLER, GOLDSTEIN 6 FOX
STREET: 1100 NEW TORK AVENCE
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                                                                                                                                                                                                                                            CURRENT APPLICATION NUMBER: US/09/313,299B
CURRENT FILING DATE: 1999-05-17
                                                                                                                                                                                                                                                                                                                        BRALIER APPLICATION NUMBER: US 08,706,054
BRALIER RILING DATE: 1956-06-30
BRALIER FILING DATE: 1955-07-08
RARLIER FILING DATE: 1955-07-08
NUMBER OF SEQ. ID NOS: 125
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OTHER INFORMATION: Sequence source: VRF
Patent No. 6576608
GRMENLI MYOMAKTON:
APPLICANT: Wood, William I.
TITLE OF INVENTOR; WEGE RELATED PROTEIN
FILLS PERFERENCE: P09581D.1
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APPLICANT: ROSEN, CRAIG A.
APPLICANT: CAO, LIANG
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99.68; Score 2327; DB 4; Length 419;
Baset Local Similarity 99.88; Pred. No. 1.4e-201;
Matches 418; Conservative 0; Mismatches 1; Indels (
                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
COMPUTER: 3.5 inch, 1.44 Mb floppy disk
COMPUTER: ISM PC compatible
OPERATING SISTEM: PC-DOS/NS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/08/706,054A
FILING DATE: 30-Aug-1996
CLASSIFICATION: <Unknown>
                                                                            CORRESCOURSES: 14
CORRESCOURSES: ALGORISES: CORRESCOURSES: General-con-
STREET: 460 Point San Eruo Blvd
CTFT: South San Prancisco
STATE: California
COUNTR: USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: WinPatin (Genentech)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SECUENCE DESCRIPTION: SEC ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 60/003491
FILING DATE: 08-Sep-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: p-40,378
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 419 amino acids
TYPE: Amino Acid
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SECUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Lee, Wendy M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 910/371-7168
                                                     NUMBER OF SEQUENCES: 12
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                                                                                                                                                                                                                                                                                                                               ZIP: 94080
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US-09-313-299-3
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COUNTRY:

; Sequence 3, Application US/09313299B

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61 RSYSSYDELMTYLTPEYWKNIKCOLREGGWOHNREOANLWSRTEETIKFRAAHTNTEILK 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  tch 99.6%; Score 2326; DB 3; Length 419; B1 Similarity 99.6%; Pred. No. 1.7e-201. 417; Conservative 1; Mismatches 1; Indels (417; Conservative 1; Mismatches 1)
                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
OMEDUTER: IMP Competible
OMEDTER: STSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                               STERNE, KESSIER, GOIDSTEIN & FOX
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FILING DATE: 24-DEC-1997
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APPLICATION NUMBER: US/09/042,105
FILING DATE: HERBWITH
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FILING DATE: 8-MAR-1994
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                                                            . 1100 NEW YORK AVENUE
WASHINGTON
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TELECOMMUNICATION INFORMATION:
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TELEFAX: (202)371-2540
INFORMATION FOR SEQ ID NO: 2:
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LENGTH: 419 amino acids
TYPE: amino acid
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NAME: ERIC K. STEFFE
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US-09-042-105-2
                     CORRESPONDENCE ADDRESS:
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TUMBER OF SEQUENCES:
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                                               ADDRESSER:
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                                                                                                                                  COUNTRY:
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Best Local S
Matches 417
                                                                                           CITY:
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Pred. No. 1.7e-201;
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                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION NUMBER: US/08/999,811
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                                                                                                                                                                                                                                                                                                                                                                                                                            1488.1000004
                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/207,550
FILING DATE: 8-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION UNDBER: US 08/465,968
                                                                 COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 2, Application US/09042105
Patent No. 6040157
                                                                                                                                                                                                                                                                                                                                                                                                  REGISTRATION NUMBER: 36,351
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TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPRONE: (202)371-2600
TELEPAX: (202)371-2540
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                     FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                 MARKOWICZ, KARBN R.
                                               Ploppy disk
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Matches 417; Conservative
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                                                                                                                                                                                                   CLASSIFICATION:
PRIOR APPLICATION DATA:
                     COMPUTER READABLE FORM:
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                                                                                                                                                                             FILING DATE:
                                           MEDIUM TYPE:
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       181 LSKTIFEITVPLSOGPKPVTISFANHISCRCMSKLDVYROVHSIIRRSLPATLPOCOAAN 240
                                                                                                                                                  241 KTCPTNYMMNHICRCLAQEDEMPSSBAGDDSTDGFHDICGPNKELDBETCQCVCRAGLR 300
                                                                                                                                                                                                     301 PASCGPHKELDRASCOCVCKNKIPPSOCGANREDBNTCOCVCKRTCPRNOPLAPGKCAC 360
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       361 BCTESPOKCLIKGKKFHHQTCSCYRRPCTNROKACEPGFSYSEEVCRCVPSYRQRPQMS 419
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESTONDENCE ADDRESS:
ADDRESSES: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LIP: GROGE-GAID.

COMPUTER REALMAILE POPE:
COMPUTER: IAM PEO: PLOPED 4130
SOFFWARE: PARENTE REALMAILE POPES:
SOFFWARE: PARENTE REALMAILE PRESENTE REALMAILE PRESENTE REALMAILE PRESENTE REALMAILE PRESENTE REALMAILE PRESENTE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: PCI/F196/00427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/09/355,700
FILING DATE: 05-No. 6361946-1999
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: United States of America
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FILING DATE: 05-FEB-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 01-AUG-1996
APPLICATION NUMBER: 08/671,573
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PRILING DATE: 14-FEB-1996
APPLICATION NUMBER: 08/585,895
FILING DATE: 12-0NN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 08/510,133
FILING DATE: 01-AUG-1995
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FILING DATE: 14-NOV-1994
ATTORNEY/AGENT INFORMATION:
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REGISTRATION NUMBER: 38,153
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 58, Application US/09355700
Patent No. 6361946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 28-JUN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 419 amino acids
TYPE: amino acid
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TELEX: 25-3856
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361 ECTESPOXCLLKGKKPHHQTCSCYRRPCTNROKACBPGFSYSBEVCRCVPSYNORPOMS 419
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                                                                                                                                                                                                                                                                                                                                                                                                                         VASCULAR ENDOTHELIAL GROWTH FACTOR 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/042,105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: STERNE, KESSLER, GOLDSTEIN & FOX
1100 NEW YORK AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1488.1000003/EKS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US 08/207,550
FILING DATE: 8-MAR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: US 08/465,968
FILING DATE: 06-JUN-1995
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
                                                                                                                                                                                      Seguence 18, Application US/09042105
Patent No. 6040157
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            36,688
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TELEPHONE: (202)371-2600
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INPORMATION FOR SEQ ID NO: 18:
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                                                                                                                                                                                                                                                                                                    APPLICANT: HU, JING-SHAN
APPLICANT: ROSEN, CRAIG A.
APPLICANT: CAO, LIANG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER:
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LENGTH: 419 amino acids
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 3:
CORRESPONDENCE ADDRESS:
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PRIOR APPLICATION DATA:
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                                                                                                                                                  NS-09-042-105-18
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61 RSVSSVDELMTVLYPRYWRMYRCOLRKGGWQHNREQANLNSRTEETIKFAAAHYNTEILK 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      99.3%; Score 2320; DB 5; Length 419; 99.3%; Pred. No. 6.1e-201;
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ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2: Indels
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MEDIUM TITE: Ploppy disk.
COMPUTER: INM PC COMPATIBLE
COMPUTER: THE PC COMPATIBLE
COMPUTER: PROGRAMME PC COMPATIBLE
COMPATIBLE PROGRAMME PLO, Version #1.30
COMPATIBLE PROGRAMME PLO, Version #1.30
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                                                                                                                     325800-288
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Patent No. 6130071
GENERAL INFORMATION:
                                                NAME: FERRARO, GREGORY D.
REGISTRATION NUMBER: 36,134
                                                                                                                                                       TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Alitalo, Kari
APPLICANT: Joukov, Vladimir
                                                                                                                            REPRESIDE ADOCKET NUMBER:
             ATTORNEY / AGENT INFORMATION
                                                                                                                                                                                                 TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
                                                                                                                                                                                                                                                                                                                                           : 419 AMINO ACIDS
AMINO ACID
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Matches 416; Conservative
                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DROFFIN
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STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE SYDE.
                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                   PODOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                 CTHER INFORMATION: /note- 'codon 156 can be anything other than oysteine, or can be nothing'
SENORMYE DESCRIPTION: SEQ ID NO: 58:
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SARREAL RECEARTOR: TR AL.
TITUS OF INVESTOR: Bunner Vascular EndothelialGrouth Factor 2
NAMBRE OF SEQUENCES: 10
CORRESPONDENCE AUDIESS:
                                                                                                                                                                                                                                                                                                                                                                                                         Score 2325; DB 4; Length 419;
Pred, No. 2.1e-201;
0; Mismatches 1; Indels
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STRANDRDNESS: not relevant
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8 MAR 1994
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FILING DATE: 6 JUN 95
APPLICATION NUMBER: 08/207,550
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                                                                                                                                                                                   LOCATION: 156
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 99.8%;
Matches 418; Conservative
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                                         TOPOLOGY: linear
MOLECULE TYPE: protein
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                                                                                                                                                 NAME/KEY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              USA
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                                                                                                                                                                                                                                                                                                                             US-09-355-700-58
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APPLICANT: Labely Institute for Concer Research
LAILabely Institute for Concer Research
Balsinki University Literatury
Laitabo, Extifus, Cally)
Joubow, Valdimir (U.S. Only)
TITLE OF INVENTION: Vascult Expoblishing Lower Rector (VESF-C)
TITLE OF INVENTION: Vascult and Gene, Muchats Thereof, and Dese Thereof
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                                                                                                                                                                                          CORRESTOANDROES.
ADDRESSES. Marshall, O'Toole, Gerstelln, Murray & Borun
STREET. 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 87.7%; Score 2048; DB 4; Length 415;
85.4%; Pred. No. 1.9e-176;
tive 28; Mismatches 29; Indels
                                                                                                                                                                                                                                                                                                                                                                                    MEDIOW TYPE: Floppy disk
COMPUTER: IMM PC compatible
COMPUTER: IMM PC compatible
SOPERATION STETEM: PC-COGYMS-DOS
SOPERATION: Patentin Release #1.0, Version #1.30
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FELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 05-FEB-1997
APPLICATION NUMBER: PCT/F196/00427
FILING DATE: 01-AUG-1996
                                                                                                                                                                                                                                                                                          STATE: Illinois
COUNTRY: United States of America
ZP: 60606-6402
COMDUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/09/355,700
FILING DATE: 05-No. 6361946-1999
CLASSIFICATION: <URKNOWN>
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US-09-355-700-11
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APPLICATION DATA:
APPLICATION NUMBER: 08/795,430
FILING DATE: 05-FEB-1997
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APPLICATION NUMBER: 08/601,132
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APPLICATION NUMBER: 08/58,895
FILING DATE: 12-DAN-1996
APPLICATION NUMBER: 08/510,133
FILING DATE: 01-1995
FILING DATE: 01-1995
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FILING DATE: 14-NOV-1994
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TELEFAX: 312/474-0448
TELEX: 25-3856
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Gass, David A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                       NUMBER OF SEQUENCES: 59
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TOPOLOGY: linear
MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                             CITY: Chicago
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GENERAL INFORMATION:
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Best Local S
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                                                              RADELICATION NUMBER: PCT/F196/00427
FILING DATE: 01-AUG-1996
PRIOR APPLICATION DATA:
                                                                                                                                                                                                             RILING DATE: 14-FEB-1996
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 08/585,895
FILING DATE: 12-JAN-1996
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 08/510,133
FILING DATE: 01-AUG-1995
                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 08/340,011 FILING DATE: 14-NOV-1994 ATTORNET/AGENT INPORMATION:
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; Sequence 11, Application US/09355700
; Patent No. 6361946
                                                                                                                                          08/671,573
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TELECONMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELERA: 312/474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                             FILING DATE: 28-JUN-1996
PRIOR APPLICATION DATA:
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amino acid
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APPLICATION NUMBER: 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; MOLECULE TYPE: protein
US-08-795-430-11
              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 David A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Gass, David A. REGISTRATION NUMBER:
                                                                                                                                          APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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4; Gaps

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277	Second Color

Search completed: September 13, 2003, 14:16:47 Job time : 32 secs

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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
                                                                                                                            OM protein - protein search, using sw model
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September 13, 2003, 14:16:16; Search time 63 Seconds Without alignments (Without alignment) 970.433 Million cell updates/sec 1 MHILIGFFSVACSILAAALLP.....SYSEEVCRCVPSYWKRPQMS 419 541936 seds, 145912426 residues BLOSUM62 Gapop 10.0 , Gapext 0.5 US-09-534-376A-8 2336 Title: Perfect score: Scoring table: Searched: Sequence: Run on:

541936

Total number of hits satisfying chosen parameters: Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 1008 Maximum Match 1008 Listing first 45 summaries

Populated Applications 2004; Service Properties (1997); Service Properties Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the cotal score distribution.

SUNMARIES

	Description	Sequence 22, Appl	Sequence 12, Appl	Sequence 4, Appli	Sequence 3, Appl1	Sequence 12, Appl	œ,	Sequence 24, Appl	Sequence 3, Appli	Sequence 2, Appli	Sequence 18, Appl	Sequence 2, Appli	Sequence 2, Appli	Sequence 18, Appl	Sequence 58, Appl	Sequence 11, Appl	
	QI.	US-09-795-006A-22	US-09-852-209A-12	US-09-375-248-4	US-10-044-622-3	US-10-131-600-12	US-10-201-386-8	US-10-262-538-24	US-10-346-802-3	US-09-935-726-2	US-09-935-726-18	US-10-127-551-2	US-10-084-488-2	US-10-084-488-18	US-10-201-386-58	US-10-201-386-11	
	- 1	10	2	11	14	15	15	15	12	11	H	14	15	15	15	15	
	Match Length DB	419	419	419	419	419	419	419	419	419	419	419	419	419	419	415	
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Result	No.	7	~	3	**	2	φ	7	80	6	10	33	12	13	77	15	

Sequence 4, Appli	Sequence 2, Appli	4	ä			Sequence 3, Appli											Sequence 13, Appl						Sequence 9, Appli		Sequence 1, Appli		Sequence 157, App	Seguence 155, App	Sequence 159, App	
US-09-935-726-4	US-10-060-523-2	US-10-084-488-4	US-10-201-386-13	US-10-201-386-59	US-10-274-953-3	US-10-161-694-3	US-09-956-095-2	US-09-219-345A-11	US-09-795-006A-119	US-09-375-248-6	US-10-262-538-26	US-10-274-953-5	US-10-161-694-5	US-09-852-209A-13	US-09-847-524-2	US-10-139-876-2	US-10-131-600-13	US-10-274-953-8	US-10-161-694-8	US-10-139-876-4	US-10-174-930-1	US-09-847-524-4	US-10-274-953-9	US-10-161-694-9	US-10-044-622-1	US-09-795-006A-49	US-09-795-006A-157	US-09-795-006A-155	US-09-795-006A-159	
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320	350	350	418	160	325	325	354	354	354	354	354	354	354	358	358	358	358	358	358	362	354	321	321	321	280	129	105	105	105	
85.4	85.4	85.4	77.3	33.2	30.2	30.2	30.3	30.2	30.2	30.2	30.2	30.2	30.2	30.1	30.1	30.1	30.1	30.1	30.1	30.1	29.6	28.6	28.6	28.6	25.8	24.9	21.5	20.7	20.6	
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16	17	18	19	30	21	22	23	24	25	36	27	78	53	30	31	32	33	34	35	36	37	38	39	40	41	42	43	77	42	

ALIGNMENTS

RESULT 1 US-09-79 ; Sequen ; Patent ; GENERA	MESSIGNT 1 18: 09-79-706A-22 Separence 22. Application US/09795006A Parkett No. 1850020215660A SERNAL INCOMPACTION: Altach of a
F	TITLE OF INVENTION: MATERIALS AND METHODS INVOLVING HYBRID VASCULAR
F	FILE OF INVENTION: ENDOTHELIAL GROWTH FACTOR DUAS AND PROTEINS
-	FILE REFERENCE: 28967/35977B
5	CURRENT APPLICATION NUMBER: US/09/795,006A
ت 	CURRENT FILING DATE: 2001-02-26
E	PRIOR APPLICATION NUMBER: US 60/205,331
ă.	PRIOR FILING DATE: 2000-05-18
E	RIOR APPLICATION NUMBER: US 60/185, 205
. b	PRIOR FILING DATE: 2000-02-25
IM	NUMBER OF SEQ ID NGS: 175
55	SOFTWARE: Patentin Ver. 2.0

; ORGANISM: Homo sapiens US-09-795-006A-22 SEQ ID NO 22 LENGTH: 419 TYPE: PRT

Score 2336; DB 10; Length 419; Pred. No. 6.7e-197; 100.0%; Query Match Best Local Similarity

Mat	Matches 4	119;	419; Conservative	ô	0; Mismatches 0; Indels 0; Gaps	÷	Indels	ó	Gaps	0
60		1 MH	1 MHLIGPFSVACSILAAALIPGPREAPAAAARESGIDISDAEPDAGERTAYASKDLEEQL 60	TPGP	REAPAAAAFESGLI	DLSD	EPDAGEATA	YASKI	TEEDI	9
a		1 MB	MHILGFFSVACSILAAALLPGPREAPAAAAPESGIDLSDAEPDAGEATAYASKDLEEQI. 60	The	REAPAAAAAFESGIJ	DISD	EPDAGEATA	YASKI	TÖZZ	09
ďΟ		61 RS	61 RSVSSVDELMTVLYPEYWKMYKCOLRKGGROHNREQAMINSRTEETIKPAAAFYFELLK 120	KMYK	COLREGEMONNED	ANLN	RTERTIKEA	AAHY	TELL	120
a	-	61 RS	61 RSYSSYDELATVLYPETWRMYKCQLRKGGAQHNREQANLMSRTEETIKFAAAHTNTEILK 120	KMYK	COLREGEWOHNRED	ANTIN	RTESTIKEA	WHE	TELLK	120
02	7	21 SI	121 SIDNEWRKTQCMPREVCIDVGKERGVATWIFFKPPCVSVYRGGGCCNSEGLQCMWFSTSY 180	DVGK	EFGVATWIFFKPPC	VSVY	CGGCCNSEC	TOCH	TSTST	180
q	ä	21 SII	121 SIDNEWRKTOCMPREVCIDVSKEFGVARWIFFKPPCVSVYRCGGCCNSEGLOCMWTSTSY 180	DVGK	EFGVATWTFFKPPC	VSVY	CGGCCNSEG	-00 -00 -00	RESTSY	180

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GERBEAL INFORMATION:
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MULTICART
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                                                                                   241 KTCPTNYMMNHICRCLAOEDPMFSSDAGDDSTDGPHDICGPNKELDEETCSCVCRAGIR 300
                                                                                                                                    301 PASCGPHKELDRNSCOCVCKNYLPPSOCGANREDENTCOCVCKFTCPRNOPINPGKCAC 360
                                                                                                                                                                                                                                                                                                           10 PASCSPHKELDRASCOCYCRAKLEPSCCANREEDBATCCCVCKRTCPEROPINDACAC 360
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DRALIER FILING DARF: 1999-03-26
NUMBER OF SEQ ID MOS: 28
SOFTWARE: Patentin Ver: 2.0
SEQ ID NO 4
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Patent No. US20020164687A1
GENERAL INFORMATION:
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SEQ ID NO 12
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Ouery Match 100.0%; Score 2336; DB 15; Length 419; Sect Local Similarity 100.0%; Pred. No. 6.7e-197 Matches 419; Conservative 0; Mismatches 0; Indels 0;
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Sequence 12, Application US/10131600

Publication No. US20030082670AL

; ADREAL INFORMATION:

APPLICANT: ERIKSSON, U.J.
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APPLICANT: UPTELA, Marko
APPLICANT: ALTHALO, Kart
APPLICANT: OSSTMAN, Anne
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US-10-131-600-12
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                                                                                                                                                                                                            Goli, Surya K.
Murry, Lynn E.
TITLE OF INVENTION: NOVEL ENDOTHELIAL GROWTH
                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSER: Incyte Pharmaceuticals, Inc.
STREET: 3174 Porter Drive
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: PF-0185 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-855-0555
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 08/788,812
FILING DATE: <ffnknown>
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Billings, Lucy J. REGISTRATION NUMBER: 36,749
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 419 amino acids
                                       Sequence 3, Application US/10044622
Publication No. US20020155538A1
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                                                                                                                                                                                                                                                                                                                                  PACTOR
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                                                                                                                                                             APPLICANT: Bandman, Olqa
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CLONE: 1150989
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                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SECURICES:
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ZIP: 94304
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Best Local Similarity
                                                                                                                             GRNERAL, INFORMATION:
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US-10-044-622-3
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301 PASCGPHKELDRNSCOCYCKNKLFPSQCGANREPDENTCOCYCKPTCPRNOPLNPGKCAC 360

24.1 KTCPTNYWWNNHICRCLAQEDFMFSSDAGDDSTDGFHDICGPNKELDEETCQCVCRAGLR 300 301 PASCGPHKELDRNSCOCVCKNKIPPSOCGANREFDENTCOCVCKRTCPRNOPLNPGKCAC 360

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61 RSVSSVDELMTVLYPEYWKMYKCQLRKGGWQHNREQANLMSRTEETIKFAAAHYNTEILK 120
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301 PASCGPHKELDRNSCQCVCKNKLFPSQCGANREFDENTCQCVCKRTCPRNQPLNPGKCAC 360
                                                                                                              361 BCIESPOKCLLKGKKFHHQTCSCYRRPCTNRQKACEPGFSYSEBVCRCVPSYWKRPONS 419
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PRIOR PLING DAFF: 1199-05-17
PRIOR PLING TOWN NUMBER: ERRIER APPLICATION NUMBER: US 08/706,054
PRIOR PLING DATE: ERRIER FILING DATE: 1996-08-30
                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:

SEPECAMY: ALIANDE et al.

TITLE OF THYBRIOR: NGUROPILIN/VEGF-C/VEGFR-3 MATERIALS AND METHODS

TITLE OF THYBRIORS.
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100.0%; Fred. No. 6.7e-197;
ive 0; Mismatches 0;
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CURRENT APPLICATION NUMBER: US/10/346,802
CURRENT FILING DATE: 2003-01-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILE REPERENCE: 28967/37564
CURRENT APPLICATION NUMBER: US/10/262,538
CURRENT FILING DATE: 2002-09-30
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APPLICANT: Lee, James
APPLICANT: WOOD, WILLIAM I.T. TITLE OF INVENTION: VEGE-RELATED PROTEIN
                                                                                                                                                                                                                                                                                                                                           , Sequence 24, Application US/10262538
, Publication No. US20030113324A1
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publication No. US20030166873A1
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SOFTWARE: Patentin version 3.0
SEQ ID NO 24
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TITLE OF INVENTION: AND GENE, MUTANTS THERROF, AND USES THEREOF
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CURRENT PAPLICATION WINDER: 02/10/201,386
CURRENT FILMS DATE: 2002-07-23
PRIOR PALIZATION WINDER: 02/09/534,376
PRIOR FILMS DATE: 2000-03-24
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PRIOR FILINS DAME: 1996-02-14
PRIOR FILING DATE: 1996-01-12
PRIOR ELING DATE: 1996-01-12
PRIOR REPLICATION WRREE: 08/510,133
PRIOR FILING DATE: 1995-08-01
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PRIOR FILING DATE: 1994-11-14
                                                                                                                                                                                                                                                                                                                                    Sequence 8, Application US/10201386
Publication No. US20030091567al
GENERAL INFORMATION:
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CURRENT FILTING DARE: 2001-08-24
PRIOR APPLICATION NUMBER: 09/438,538
PRIOR FILING DATE: 1999-11-12
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Publication No. US20030008357A1
GENERAL INFORMATION:
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SEQ ID NO 18
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APPLICANT: Cao,
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PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/003,491
PRIOR FILING DATE: EARLIER FILING DATE: 1995-09-08
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Pred. No. 5e-196;
1; Mismatches 1; Indels 0
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APPLICANT No. JAINSHAM
APPLICANT COLIGA ROSAN
APPLICANT COLO, LANGA LA ROSAN APPLICANT COLO, LANGA LA ROSAN APPLICANT COLO, LANGA LA ROSAN APPLICANT COLO, LANGA LA ROSAN APPLICANT COLO, LANGA LA ROSAN APPLICATION OF COLOR APPLICATION APPLI
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Pred. No. 4.1e-196;
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PRIOR APPLICATION NUMBER: 09/438,538
PRIOR FILING DATE: 1999-11-12
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Publication No. US200300008357A1
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Best Local Similarity 99.8%
Matches 418; Conservative
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                                                          NUMBER OF SEQ ID NOS: 12
SEQ ID NO 3
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ORGANISM: Homo sapiens
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                                                                                                                    CENGTH: 419
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181 ESKTLPEITVPLSGGPKPVTISPANHTSCRCMSKILDVYRQVHSIIRRSLPATLPQCQAAN 240
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Pred. No. 5e-196;
1; Mismatches 1; Indels 0
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                                  ADDRESSEE: HUMAN GENOME SCIENCES, INC.
STREET: 9410 KEY WEST AVENUE
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/10/084,488
FILING DATE: 28-Feb-2002
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APPLICATION NUMBER: US 09/042,105
FILING DATE: 13-MAR-1998
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FILING DATE: 30-JUN-1998
                                                                                                                                                                                                                                                                                                            COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-10-084-488-2
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REGISTRATION NOMBER: 43,975
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TELEPHONE: (301)309-8504
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                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
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SEQUENCE CHARACTERISTICS:
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CORRESPONDENCE ADDRESS:
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TOPOLOGY: linear
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                                                                                                                                        STATE: MD
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Best Local Similarity
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TITLE OF INVENTION: Vascular Endothelial Growth Factor
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Pred. No. 5e-196;
1; Mismatches 1
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CURRENT APPLICATION NUMBER: US/10/127,551
CURRENT FILING DATE: 2002-04-23
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Publication No. US20020120123A1
GENERAL INPORMATION:
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Best Local Similarity 99.55
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                                                                                               361 ECTESPOXCLIKGKKFHHQTCSCYPRPCTNRQKACEPGFSYSEEVCRCVPSYWKRPQMS 419
                                                                                                                                                    PRETICAPE: TOAGON VIGINA ENCORATIAL GROWTH PACTOR C (VEGE-C) PROTEIN TITLE OF INVENTIONS: AND DESS THERROR PROTEIN CONTRACTIONS: AND DESS THERROR PRETICES THE SET OF THE ASSESSMENT USES AND DESS THERROR PRETICES THE SET OF THE ASSESSMENT SAND TO THE ASSESSMENT SAND THE ASSESSMENT SAND THE ASSESSMENT SAND THE ASSESSMENT SAND TO THE ASSESSMENT SAND THE ASSESSMEN
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99.8%; Pred. No. 6.2e-196;
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PROR FILING DARE: 1998-02-02
PRIOR APPLICATION NUMBER: 08/795,430
PRIOR FILING DARE: 1997-02-05
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PRIOR FILLING DATE: 1996-08-01
PRIOR APPLICATION NUMBER: 08/671,573
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PRIOR PETLING DATE: 1996-06-29
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PRIOR FILING DATE: 1999-11-05
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PRIOR FILING DATE: 1994-11-14
NUMBER OF SEQ ID NOS: 59
SOFTWARE: PATORILIN VET. 2.0
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Publication No. US20030091567A1
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Pred. No. 5e-196;
1; Mismatches 1; Indels 0;
                                                                                                                                                                              **PETCAMPT ILABARD GEOMES SCHEMES LINE
TITLE OF INVENTION ***NSCHIMA BENCHTHILAL GROWTH FACTOR 2
TOTAL SCHEMES *** SERVER SERVERS A CHORASPORDERE ALMORES HOWER SCHEMES *** ALM CONTRACT A STREET A SCHEME HOSE SCHEMES AND CONTRACT A STREET A SCHEME HOSE AND THE SCHEMES AND CONTRACT BENCHMES AND THE SCHEMES AND THE SCHE
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PILING DATE: 28-Feb-7002
CLASSIFICATION: «GIRHOMI»
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/09/623,725
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 07-Sep-2000
APPLICATION NUMBER: US 09/042,105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US 09/107,997
FILING DATE: 30-JUN-1998
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SEQUENCE DESCRIPTION: SEQ ID NO: 18:
US-10-084-488-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: NICHELE M. WALES
REGISTRATION NUMBER: 43,975
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TELEPHONE: (301)309-8504
                                           Sequence 18, Application US/10084488
Publication No. US20030028007A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 13-MAR-1998
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LENGTH: 419 amino acids
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INFORMATION FOR SEQ ID NO: 18:
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Best Local Similarity 99.5%;
Matches 417; Conservative
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US-10-084-488-18
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241 KTCFTNYMNNHICRCLAOEDFNFSSDAGDDSTDGFHDICGPNKELDEETCCCVCRAGIR 300
                                                                                                301 PASCGPHKELDRNSCQCVCKNKLFPSQCGANRRFDRNTCQCVCKRTCPRNQPLNPGKCAC 360
                                                                                                                                                           121 SIDNEWRKTQCMPREVCIDVGKEFGVAINTFPKPPCVSVIRCGGCCNSEGLQCMNTSTSY 180
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                                                                                                                                                                                                                                                                                                  961 BCTBSPORCLIKGKKPHHOTCSCZRRPCINRQRACEPGFSYSBSVCRCVPSYRKRPOMS 419
561 BCTBSPORLLIKGKKPHOTCSCZRRPCINRORACEPGFSYSBRVCRCVPSYRKRPOMS 419
BCTBSPORLIKGKKPHOTCSCZRRPCINRORACEPGFSYSBRVCRCVPSYRKRPOMS 419
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PRICE APPLICATION MORRER 12, 2002-07-23

PRICE PRILIT OF AUGUST AUGUS AUGUST AUGUS 
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PRIOR PLINA DATE: 1995-11-05
PRIOR PLINATORN WOMEN CPT/TSSS/700
PRIOR PLINATORN WINGSER: 02/75S3/01973
PRIOR PLINATORNE 1995-10-05
PRIOR PLINATORNE 1997-00-05
PRIOR PLINATORNE 1997-00-05
PRIOR PLINATORN WINGSER: 02/79/2042
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PRIOR PLINATORN WINGSER: 02/79/2042
PRIOR PLINATORN WINGSER: 02/79/2042
PRIOR PLINATORN WINGSER: 1996-06-28
PRIOR PLINATORN WINGSER: 1996-06-28
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PRIOR APPLICATION WOMEN: 08/001/132
PRIOR APPLICATION WINEES: 08/05/58/58
PRIOR FILING DATE: 1996-01-12
PRIOR PLILING DATE: 1995-08-01
PRIOR PLILING DATE: 1995-08-01
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Publication No. US20030091567A1
GENERAL INFORMATION:
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US-10-201-386-11
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